

# EPV Technologies

## Newsletter



16 may 2005 - Number 5

Past numbers of this newsletter are available on the web at <http://www.epvtech.com>

## In this number

- 1) **Tech Papers** - Measuring zVM and Linux guests: what can and what should be done
- 2) **Tech Support** - New fields in the SMF 30 records
- 3) **Tech News** - EPV User Group 2005, Final Agenda

---

This message contains news related to EPV products produced and distributed by EPV Technologies.

The EPV products suite answer problems such as **Managing Performance, Tuning and Capacity Planning** on the most common platforms, **allowing huge savings on HW and SW costs.**

Greater details and information on EPV products and solutions can be found at <http://www.epvtech.com> or writing to [epv.info@epvtech.com](mailto:epv.info@epvtech.com).

*All the mentioned trademarks belong to their respective companies.*

---

### 1) Tech Papers

#### **Measuring zVM and Linux guests: what can and what should be done**

Danilo Gipponi, Fabio Massimo Ottaviani - EPV Technologies

In these last months more and more companies are moving to z/VM to host Linux applications on the zSeries platform.

As usual, some of them are just exploring the capabilities and possibilities, while others are already ahead, and have business applications up and running in this new environment.

Measuring and managing new technologies is a need that often is frustrated by the lack of knowledge; the aim of this paper is to introduce the facts you should be aware of in order to manage such environment and applications, what need to be done in order to gather information, and what

kind of reports and metrics are available, from the minimum level of complexity and results, to further possibilities that imply some measurement within Linux.

*If you want to receive the EPV paper you can reply to this e-mail writing " **Measuring zVM and Linux guests: what can and what should be done** " in the subject*

---

## **2) Tech Support - New fields in the SMF 30 records**

IBM APAR OA09118 and OA09081 (z/OS 1.6) introduce in SMF 30 records the WLM service definition coefficients and the SRM adjustment factor.

IBM APAR OA10901 introduce also in SMF 30 records the normalisation factor needed when using z980 machines to convert CP service units in ZAAP service units and viceversa.

---

## **3) Tech News - EPV User Group 2005, Final Agenda**

The third EPV user Group will be held in Florence (Italy) on June 7th.

The agenda is available at <http://www.epvtech.com>

---

If you've received this mail by mistake, or you don't want to receive any more such messages, please send a mail to [epv.info@epvtech.com](mailto:epv.info@epvtech.com) with a subject "**REMOVE**". You'll be promptly removed from the list.

If you want to subscribe to this list you can do that simply send a mail to [epv.info@epvtech.com](mailto:epv.info@epvtech.com) with a subject "**SUBSCRIBE**".

---